

Wear Resistance of Plain Carbon and High Chromium Steels, by D. Ya. Vishnyakov, A. G. Vinitskii.

RUSSIAN, per, Metal i Obrabotka Metallov, No 4, Apr 1957, pp 2-9.

Brutto Order Tr 4137  
\$6.70

Sci - Min/Met

Aug 58

68,207

Soviet Press Report on Israeli Tourists Visit to  
Vil'nyus, by M. Khlyenas, Ya. Vinitakis, 6 pp.  
RUSSIAN, np, Sovet Litva, 25 JUL 1964, p 244.  
JPRS 26595

2

USSR  
Pol  
ME-Israel  
Pol  
Jan 65

270,745

Investigation of a Shower Produced by a SimPLY-  
Charged Particle of High Energy; --by E. G. BOOS;  
A. Kh. Vinitskiy, Zh. S. Tafikbayev, L. Ja.  
Chasnikov, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,  
No 3, 1958, pp 622-631.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VII (34), No 3

Sci - Physics

75, 395

Oct 58

Interactions Between 7.5-GeV  $\pi$ -Mesons and Nucleons  
and Their Analysis on Basis of Pole Diagrams  
By A. Kh. Vinitkiy, I. G. Golyak pp. 5

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol 31, No,  
No 2, 1963, pp. 424 - 430

Amer Inst of Phys  
Sov Phys = JETP  
Vol XVII, No 2

Sci

Aug 63

344,566

Principles of Continuous-Wave Radar, by A. S. Vinogradov,  
723 pp.  
RUSSIAN, bk. Ocherk Osnov Radiolokatsii pri Neoperyvnom  
Uzlucheniil Radiolavila, Leningrad, 1961, pp 1-474.

JPRS 23,120

Sci-Electr  
Feb 66

205,120

Outline of the Principles of CW Radar (Table of Contents Only), by A. S. Vinitskiy, 10 pp. FGS OFFICIAL USE ONLY

RUSSIAN, bk, Ocherk Osnov Radiolokatsii pri Nepreryvnom Izluchenii Radiowoln, 1961, pp 491-495.

CIA/FDD X-4967  
CIA/FDD/U-3,056,794

Sci - Electron

Jul 62

204,579

the Volume of a Signal Action on a Writer after  
Farewell, Remastered, by A. S. Vinitskiy, M. M.,  
ANISCH, Dost, Kudrsekh, Vol. XIII, No. 7, 1958,  
pp. 3-10.

Persianon Press

See

Jan 60

106, 160

(NY-5100)

UTILIZATION OF COTTON-LUMBER CARRIERS IN THE  
CASPIAN BASIN, BY N. VINITSKY, 5 PP.

RUSSIAN, PER, MORSKOY FLOT, NO 12, 1961,  
P 8.

JPRS 13867

USSR  
ECON  
JUN 62

197,563

Concrete as a Protection Against Radiation,  
by R. Vinkeloe, 14 pg.  
CEPAN, par, Betonstein Ztg., Vol 30, No 12,  
1964, pp 642-546. 19112301567  
ASC OSNL Tr-1614

84

R. Vinkeloe

336,978

Sci - Nuclear Science  
Sep 67

Mechanism of the Hydrolysis of Aryl Sulfenyl Chlorides, by E. Vinkler, K. Klivenyi.

HUNGARIAN, per, Magyar Kemiai Polycirat, Vol LXV,  
No 11, 1959, pp 451-452.

NLL M. 2946

Sci - Chem

180, 013

Jan 62

A Contribution to the Theory of Tracking  
Filters, by A. S. Vinitski  
SUSSEIAN, per, Zh. Tekh. Fiz., Vol 23, No 4,  
1953, pp 619-645.  
NLL Ref: 9022.81 (2373)

A. S. VINITSKI

Sci-Electrical Engr.  
Aug 68

30E, 160

Wear Resistance of Plain Carbon and High  
Chromium Steels, by D. Ya. Vishnyakov,  
A. G. Vinitskii.

RUSSIAN, per, Metal i Obrabotka Metallow,  
No 4, Apr 1957, pp 2-9.

Brutinger Tr 4137  
\$6.70

Sci - Min/Met

Aug 58

68,207

Soviet Press Report on Israeli Tourists Visit to  
Vil'nyus, by M. Khiyenas, Ya. Vinitakis, 6 pp.  
RUSSIAN, np, Sovet Litva, 25 Jul 1964, p 244.  
JPRS 26595

2

USSR  
Pol  
ME-Israel  
Pol  
Jan 65

270,745

Investigation of a Shower Produced by a Single  
Charged Particle of High Energy, --by E. G. Boos,  
A. Kh. Vinitskiy, Zh. S. Tashayev, I. Ya.  
Chasnikov, 7 pp.

RUSSIAN. per, Zhur Eksper i Teoret Fiz, Vol XXXIV:  
No 3, 1958, pp 622-631.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VII (34), No 3

Sci - Physics

73, 395

Oct 58

Interactions Between 7.5-GeV  $\pi$ -Mesons and Nucleons  
and Their Analysis on Basis of Pole Diagrams  
By A. Kh. Vinitskiy, I. G. Golyak pp. 5

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XVII,  
No 2, 1963, pp. 424 - 430

Amor Inst of Phys  
Sov Phys - JETP  
Vol XVII, No 2

Sci

Aug 63

344,566

Principles of Continuous-Wave Radar, by A. S. Vinitskiy,  
723 pp.  
RUSSIAN, M. Ocherk Osnov Radiolokatsii pri Nepreryvnom  
Uzluchenii Radiolavila, Leningrad, 1961, pg 1-474.

JPRS 23,120

Sci-Electr  
Feb 64

248,129

Outline of the Principles of CW Radar (Table of Contents Only), by A. S. Vinitskiy, 10 pp. FOR OFFICIAL USE ONLY

RUSSIAN, bk, Ocherk Osnov Radiolokatsii pri Nepreryvnom Izluchenii Radiovoln, 1961, pp 491-495.

CIA/FED X-4967  
CIA/FED/U-3,056,794

Sci - Electron

Jul 62

204,579

Features of the Transients Arising in a Resonant Circuit in the Case of Modulation of Either the Phase of the Driving Oscillations or the Parameters of the Circuit, by A. S. Vinitskiy, P. I. Yevdokimov, 15 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 7, 1959,  
pp 19-28

PP

149,092

Sci

Apr 61

and Vibration in a Signal Acting on a Filter Under  
Variable Conditions, by A. S. Vinitskiy, 11 pp.

MOSCOW, 1960, Mekhanika, Vol. XXII, No. 7, 1960,  
pp. 3-10.

Pergamon Press

Sci

Jan 60

106, 460

(NY-5100)

UTILIZATION OF COTTON-LUMBER CARRIERS IN THE  
CASPIAN BASIN, BY N. VINITSKIY, 5 PP.

RUSSIAN, PER, MORSKOY FLOT, NO 12, 1961,  
P 8.

JPRS 13867

USSR  
ECON  
JUN 62

197-563

Concrete as a Protection Against Radiation,  
by R. Vinkeloe, 14 pp.  
GERMAN, per, Betonstein Ztg., Vol 30, No 12,  
1964, pp 642-646. P31120X97  
ASC ORNL Tr-1614

84

R. Vinkeloe

336,978

Sci - Nuclear Science  
Sep 67

Mechanism of the Hydrolysis of Aryl Sulfenyl Chlorides, by E. Vinkler, K. Klivenyi.

HUNGARIAN, per, Magyar Kemial Folyoirat, Vol LIV,  
No 11, 1959, pp 451-452.

NLL M. 2946

Sci - Chem

180, 013

Jan 62

A New Method for the Fluorimetric Determination  
of Gallium, by V. A. Nazarenko, S. Ya. Vinkovetskaya,  
6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 3, 1958,  
pp 327-331.

Consultants Bureau

Sci - Chem

Mar 59

82,101

The Volumetric Vanadotometric Determination of  
Gallium, by S. Ya. Vinkovetskaya, V. A.  
Nazarenko, 4 pp.

RUSSIAN, per, Zaved Lab, Vol XXIV, No 3,  
1958, pp 268-269.

Instru Soc of Amer

Sci

Apr 60

113 273

Vanadometric Determination of 5,7-Dibromohydroxy-  
quinoline and Dibromohydroxyquinolates, by V. A.  
Kazarenko, S. Ya. Vinkovetskaya, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XI, No 5,  
Sep/Oct 1956, pp 572-577.

Consultants Bureau

Sci -Chem  
Jul 57

49, 313

Determination of the Dispersive Efficiency  
of Oils With Added Detergents, by  
A. M. Rabikobiche, G. C. Vinner, 7 pp.

RUSSIAN, per, Khim i Tekh Topliv i Mesel,  
1960, pp 57-61, 9215992

ACSL Tr 1410

Sci - Chem  
Jan 64

248, 842

Treatment of the Diphtheria Carrier State Under  
Health Centre Conditions, by K. V. Blumental, R. A.  
Brainina, N. D. Vinnichek, A. I. Iskrashitskaya, 4 pp.

RUSSIA, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXVIII, No 12, 1957, pp 56-59.

Pergamon Inst

Sci - Med  
Jan 59

78,861

Instilling Secondary Schools Students With  
Enthusiasm and Respect for Manual Work and an  
Interest in Learning a Trade, by I. A.  
Vinogradko, 6 pp.

RUSSIAN, per, Sovetskaya Pedagogika, No 5, 1960.

Internal Arts & Sci Press  
Soviet Education  
Vol II, No 12

USSR  
Dec  
Dec 60

134,675

In Flight, by Iwan Vinnichenko, 30 pp.

RUSSIAN, per, Oktyabr', No 6, Moscow, Jun 1958,  
pp 119-138.

US JPRS/DG-L-920

USSR  
Econ - Agricultural changes

75,566

(DC-1582)

There Is No Time To Be Lost, by Ivan I Vinnichenko,  
30 pp. UNCLASSIFIED

RUSSIAN, mo per, Oktyabr', No 11, Moscow, Nov 1957,  
pp 205-223.

US JPRS/DC-53

USSR

Econ - Agriculture, liquidation of mountains  
Apr 58

61,095

NEED FOR NEW METHOD IN EVALUATING RAILROAD  
FREIGHT TRANSPORTATION PERFORMANCE, BY N.  
N. VIKHICHENKO, 10 PP.

RUSSIAN, 1P, EKONOMICHESKAYA GAZETA, NO 9, (88),  
2 MAR 1963.

JFRC 19501

USSR  
ECON  
RUM 63

831-755

Electrometeorograph for Helicopter (VEM)  
by V. P. Palyayev, and N. K. Vinichenko  
19 pp.

RUSSIAN, bk., Trudy Glavnaya Geofizicheskoy  
Osservatorii Imeni A. I. Vasyekova,  
Leningrad, No 135, 1962, pp 135-146.  
9669944

FID-TP-63-632

Sci - Earth Sci & Ast

Sept 63

344,088

On the Thirtieth Anniversary of the Novolipetsk  
Metallurgical Plant, by V. S. Vinnichenko, 6 pp.  
RUSSIAN, per, Stal', No. 11, Nov 1964, pp 961-963.  
JWS 29943

P9

USSR  
Dec  
Mar 65

276,000

Preparation of Armament of a Fighter Plane, by  
Vinnik, 5 pp. UNCLASSIFIED

RUSSIAN, no per, Vest Voz Flot, No 10, 1956,  
pp 64-69, Encl to IR-1271-58, AFCIN-1A1.

CIA 631472

AF 1166716  
ATIC FTS-9177/II

USSR  
Mil - Aviation  
May 58

62,924

The Space-Time Filtration of Seismic Signals, by  
L. P. Vinnik, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofiz, No 6,  
1963, pp 850-860.

AGU

241,817

Sci -  
Nov 63

Low-Frequency Seismometer Arrays, by L. P. Vinnik,  
3 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 5,  
1961, pp 643-648.

AGU

170, 314

Sci

Oct 61

Kinetics and mechanism of reactions in concentrated  
solutions of strong acids. V. Kinetics of decarbo-  
nylation and sulphonation of diphenylacetic acid in  
sulphuric acid solution

By N. I. Vinnik and R. S. Ryabova, pp. 5

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVI, No 12,  
1962, pp. 2601 - 2608

GS

Sci

344,580

Aug 63

Acid Properties In The System  $\text{BF}_3\text{-H}_2\text{O}$ , By Yu. A.  
Vinnik, G. B. Mancis, N. M. Chirkov, 9 pp.

RUSIAN, per, Zhur Naorgan Khim, Vol II, No 7,  
1957, pp 1643-1648.

AISG-tr-4057

Sci - Chemistry

Dec 60

134,100

PST 84

The Operation of Aerial Gunnery Sights, by  
B. Vianik, 9 pp, (AF 685344), UNCLASSIFIED

RUSSIAN, par, Vest Voz Flot, Vol XXXVIII, No 9,  
1955, pp 69-73. CIA 63.2 540

ATIC F-18-8889/V

USSR  
Mil  
Sep 58

73, 945

An Instructive Experience in Organizing the  
Servicing of Aviation Equipment, by B.A. Vinnik,  
Sapp.

RUSSIAN, per, Vest Voz Plot, No 8, 1958, pp 59-64  
645394

ATIC

Sci - Aero

May 59

87,835

Technical Progress and Efficiency Men, by B. S.  
Vinnik, 4 pp.

RUSSIAN, per, Vest Voz Flota, No 9, 1957, pp 55-58.  
CIA 642216

ATIC

Sci - Aeronautics  
Dec 58

79,204

The Making of an Engineer, by B. S. Vinnik, 6 pp.

RUSSIAN, por, Vest Voz Flota, No 4, 1958, pp 69-72.  
CIA 615891

ATIC

USSR  
Military  
Sci - Aeronautics  
Oct 58

74, 347

Force of Active Technical Propaganda,  
by G. Anzimirov, I. Vinnik, 5 pp.  
RUSSIAN, per, Nauch Tekh Obshch, No 6,  
1964, pp 26-28.  
JPRS 26615

USSR  
Pol  
Nov 64

269,542

ORR/S/TR

(SF-1024)

New Passenger Service, by K. Vinnik, 1 p.

RUSSIAN, np, Vodnyy Transport, 2 Apr 1960, p 2.

JPRS 4024

USSR

Econ

Sep 60

Kinetics and Mechanism of Reactions in Concentrated  
Solutions of Strong Acids, II. Kinetics of the Decar-  
bonylation of Phenylglyoxylic (Benzoylformic) Acid  
Catalysed by Sulphuric Acid, by M. I. Vinnik, R. S.  
Ryabova, N. M. Chirkov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,  
1959, pp ~~2558-2559~~  
~~2677-2686.~~

Cleaver-Hume Press

Sci

127,803

Sep 60

Kinetics and Mechanism of Reactions in Concentrated  
Strong Acids. II. Kinetics of Hydrolysis of  
Cyclohexanone Oxime in Hydrochloric and in Sulfuric  
Acids, by M. I. Vinnik, N. G. Zarakhani, 6 pp.

RUSSIAN, per, Zbir Viz Khim, Vol XXXIV, No 12,  
1961, pp 2671-2681.

Cleaver-Hume Press

177,532

Sci

Nov 61

The Effect of Electrolytes on the Infrared Spectrum  
of Water. Hydration of Hydroxyl Ion, by Yu. V.  
Moiseev and M.I. Vinnik, 5 pp.

RUSSIAN, per, Akad Strukturnoi Khim, Vol IV,  
No 3, 1963, pp 336-341.

CB

Sci  
Jun 64

261,377

The Role of Salt Formation in Acid-Catalyzed  
Processes. Kinetics of the Hydrolysis of  
Cyclhexanone Oxime, by M. I. Vinnik, N. G.  
Zarakhani, I. M. Medvetskaya, N. M. Chirkov,  
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,  
No 1-6, 1959, pp 1300-1303.

6

CB

Sci  
Aug 60

124, 230

Exploitation of Aerial Weapon Under Winter  
Conditions, 17 pp.  
by B.S. Vinnik, (AF-1061307).  
RUSSIAN, per, Vest Voz Flota, No 12, 1956,  
pp 58-61.

AF 1106239

53,749

Sci - Aeronautics  
Oct 57

Possibly \*ATTC F-75- 91781V

Kinetics and mechanism of reactions in concentrated solutions of strong acids. IV. Kinetics of the dehydration of  $\alpha$ -(3',4'-dimethylbenzoyl) benzoic acid in concentrated sulphuric acid solutions, by M. I. Vinnik and R. S. Ryabova, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVI, № 5, 1962,  
pp 942-950.

Cleaver-Hume Press Ltd.

Sci

234, 001

Jan 63

Preparation of Pure Boron Trifluoride, by  
V. I. Vinnik, G. P. Manelic. 5 pp.

RUSSIAN, per, Zhurnal Neorgan Khimi, Vol 1, No 4,  
1956, pp 628-631.

AEC-Tr-~~4535~~ 4595  
PL-480

Sci

Mar 63

234/121

The Calculation of the Acidity Function and Molecular Composition of Hydrofluoric Acid From the Nuclear Magnetic Resonance Data for F<sup>19</sup>, by E. Z. Utyanskaya, A. U. Stepanyants, M. I. Vinnik and N. M. Chirkov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIV, No 5, 1959, pp 1095-1098.

Consultants Bureau

Sci

Feb 60

108,177

Kinetics of the Polymerization of Isobutylene in  
the Presence of the Addition Compound of Boron  
Trifluoride With Ether, by M. I. Vinnik, G. B.  
Manelis, G. V. Kapple, H. M. Chirkov, 4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 98-100.

Consultants Bureau

Sci - Chem

May 59

87, 030

Kinetics of the Acid-Catalyzed Decarbonylation of  
Benzoylformic Acid, M. I. Vinnik, R. S. Ryabova,  
N. M. Chirkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 6,  
1957, pp 1017-1020.

Consultants Bureau

Sci - Chem

Oct 58

74, 680

The Problem of Preparing Pure Boron Trifluoride,  
by M. I. Vinnik, G. B. Manelic, R. S. Ryabova,  
Tantsyrev, and M. N. Chirkov, 8 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol I, No 4, 1956,  
pp 628-631.

SLA R-1995  
(AEC Tr 3834)  
3013

Sci

71,157

Aug 58

VINNIK, N.

Teoriya I Praktika Metallurgii, vol. 9, 6 figures,  
1100 words; 1939.

Influence of Melt-down Carbon upon Open-Hearth  
Production.

Brutcher Trans., Order No. 725, \$1.10

*A-1 Zbony*

The "Law of Strength" in Relation to  
Motor Conditioned Reflexes, by R. L.  
Vinnik, 4 pp.

RUSSIAN, per, Zhur Vseshey Nerv Deyatel  
imeni I. P. Pavlova, Vol IX, No 4, 1959,  
pp 602-605.

PP

Sci  
Feb 62

192, 5-49

Contribution to the Question of the Mechanism of Formation of a Temporary Connection During the Formation of ~~in~~ a Conditioned Defense Motor Reflex Report 1 Appearance of Centers of Stagnant Excitation During Elaboration of Conditioned Motor Defense Reflexes, by R. L. Vinnik, 5 pp.

RUSSIAN, bk, Trudy Instituta Vysshei Nervnoi Deyatel'-nosti Ser Fiziol, Vol IV, 1958.

OTS 61-31019  
PL-480

Sci -  
Nov 62  
MPST 540

215,318

Contribution to the Question of Formation of  
Conditioned-Conditioned Motor Defense Reflexes in  
Dogs, by R. L. Vinnik, 8 pp.

RUSSIAN, per, Trudy Institute Vysshey Nervnoy  
Deyatel'nosti, Ser Fiziolog, Vol III, 1959.

OTS 61-31018  
PL-48C

Sci

May 62

PST 539

193,414

Vinnikov, Yakov Abramovich and Titova,  
Lidiya Konstantinova.  
THE ORGAN OF CORTI: ITS HISTOPHYSIOLOGY AND  
HISTOCHEMISTRY  
Basil Black, tr. 1964, 253p.  
Order from CB \$13.50

Trans. of mono. [Kortev Organ; Gistofiziologiya i  
Gistokhimiya, Moscow, 1961, 260p].

TT-64-22676

I. Vinnikov, Y. A.  
II. Titova, L. K.  
III. Consultants Bureau  
Enterprises Inc.,  
New York

...4396

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services

The Problem of the Nature of the Primary Products  
of Reaction of Amines With Nitrous Acid, by  
B. I. Stepanov, E. A. Vinnikov, E. S. Lisitsyna,  
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,  
Sep 1955, pp 1794-1798. CIA C 42158.

Consultants Bureau

35,478

Sci - Chemistry

Jun 1956/Dex

Methods and Means for Precision Measurements  
of Small Time Intervals, by E. M. Vinnikov,  
D. P. Markovskiy, 5 pp.

RUSSIAN, per, Izmeritel'naya Tekhnika, No12, 1963,  
pp 49-52.

ISA

Sci  
Jul 64

262,606

44  
Lectures on the Mechanics of Particles  
under the Conditions of a Charged Gravitational  
Field, by Yu. A. Vinogradov,  
obtained, etc., Paper Given at XV International  
Astrophysical Congress, Bursaw, Sep 7-12, 1954.  
16 pp.  
ABC Met-tr-203

Yu. A. Vinogradov

Sci/Astrophyysics & Astrophysics  
Nov 66

311,657

Distribution of Nucleic Acids in the Hair Cells of  
the Organ of Corti of Animals in Relatively Quiet  
Surroundings, and Exposed to Sonic Stimulation, by  
A. A. Vinogradov and L. K. Titova, 5 pp.

RSSIAN, per, Byul Etzper Biol i Med, Vol XIV,  
No 4, 1958, pp 73~78.

Consultants Bureau

Sci - Med

Nov 58

76,917

S-239/60

(NY-3838).

Measurement of the Thickness of Ultrathin  
Sections by the Calculation Method, by M. Ya.  
Vinnikov, V. F. Mashanskiy, 3 pp.

RUSSIAN, per, Tsifologiya, Vol II, No 1, 1960.

JFRS 2914

Sci - Biol  
Aug 60

125,089

(NY-4793)

Examination of Aerosol Therapy in Pulmonary  
Tuberculosis, by P. L. Vinnikov, 14 pp.

RUSSIAN, per, Kazan Medit Zhur, No 1, 1960,  
pp 16-21.

JPRS 5675

Sci - Med

Oct 60

127,272

The Organ of Corti, by Ya. A. Vinnikov, L.K.  
Titova.

RUSSIAN, bk, Kortiev Organ

CB

15 Jun 62

Sci - Med

Structure and Function of the Vestibular Apparatus  
Under Conditions of an Altered Gravitational Field;  
Paper Presented at the Fifteenth International  
Aeronautical Congress, by Ye. A. Vilenkin, 16 pp.  
RUSSIAN, esp. Strukturni i Funktsionalniye  
Apparata v Ustoichivosti Izmenenogo Gravitatsionnogo  
Pola, Werner, 7-12 Sep 1964. 221572  
NASA TT JF-278

(NY-3450)  
The Problem of Evolutionary Cyto- and Histochemistry,  
by Ya. A. Vinnikov, 19 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 2, 1959,  
pp 141-152.

JPRS 2714

Sci - Biol

118,519

Jun 60

THE TANK PLATOON IN WINTER DEFENSE, BY  
V. VINNIKOV, 4 PP.

RUSSIAN, PER, VOYENNYY VESTNIK, NO 1, 1962.

ACSI 1-0424-A  
ID 2194530

SCI  
17 JUL 62

203,646

The Histochemistry of the Maculae Acusticae and ~~XII~~  
Cristae in the Mammalian Vestibular Labyrinth,  
by Ya. A. Vinnikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 6,  
1958, pp 1111-.

Amer Inst of Biol Sci

Sci + Med

96, 1441

The Organ of Corti: Its Histophysiology and  
Histochemistry; by Ya. A. Vinnikov, L. K. Titova.  
RUSSIAN, bk.  
Consultants Bureau

Sci O Chem  
Apr 65

278,197

Glycogen in the Organ of Corti Under Resting  
Conditions and During Acoustic Stimulation,  
by L. G. Leibson, Ya. A. Vinnikov, Z. P.  
Zheludkova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1,  
1961, pp 70-76.

CB

168, 421

Sci  
Sep 61

15

Histochemical and Ultrastructural Changes of Kerpos Cells of the Utricle Under Conditions of an Altered Gravitational Field, by Ya. A. Vinnikov, O. G. Gorodets,  
et al. 6 pp.  
RUSSIAN, per, Dok Akad Nauk SSSR, Vol 237, No 2,  
1962, pp 420-423.  
JPRS 23057

Sci - Med  
Mar 64

232.660

Distribution of Specific Acetylcholinesterase in  
Corti's Organ With and Without Sound Stimulation,  
by I. A. Vinnikov, L. K. Titova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 164--.

Amer Inst of Biol Sci

Sci - Med

96,928

MORPHOLOGICAL AND HISTOCHEMICAL INVESTIGATIONS OF  
THE LABYRINTH OF ANIMALS IN THE CONDITIONS OF A  
CHANGING GRAVITATIONAL FIELD, BY TA. A. VINSIKOV,  
D. G. GASEKOV, 12 PP.

RUSSIAN, PER, 12 AKADEMIKI MVR SSRR - SEMIYA  
BIOL, NO 2, 1963, PP 222-231.

JPRS 19770

SCI - BIOL & MED  
JUN 63

232,323

The Presence and Distribution of Alkaline Phosphatase  
in the Organ of Corti in Animals in a State of  
Relative Rest and During Auditory Stimulation, by  
Ya. A. Vinnikov and I. K. Titova, 6 pp.

RMEZLAN, per., Byul Ekspер Biol i Med, Vol XIV,  
No 3, 1958, pp 101-105.

Consultants Bureau

Sci-Med

Nov 58

76, 952

Structure and Function of the Vestibular Apparatus  
Under the Conditions of a Charged Gravitational Field,  
by Ya. A. Vinnikov.

RUSSIAN, rpt. Paper Given at the Fifteenth International Astronautical Congress, Warsaw, 7-12 Sep.  
1964, Moscow, 1964.

DAEC

Sci-ES  
Jun 65

The Degenerative and Regenerative Processes in the  
Olfactory Organ of Mammals, by Ya. A. Vinnikov,  
3 pp.

Russia, no per, Byul Eksper Biol i Med, Vol XLI,  
No 11, 1956, pp 63-65.

Consultants Bureau

Sci - Med

Mar 58

59,603

The Presence and Distribution of Acid Phosphatase in  
the Organ of Corti in Animals in a State of Relative  
Rest and Upon Auditory Stimulation, by Ye. A. Vinnikov,  
L. K. Titova, 6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV, No 10,  
1957, pp 60-63.

Consultants Bureau

Sci - Medicine  
Jul 58

66,166

Degenerative and Restorative Processes in the  
Olfactory Organ of Fish and Amphibians, by Ya. A.  
Vinnikov, 3 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol VII,  
No 10, Oct 1957, pp 57-59.

Consultants Bureau

Sci - Medicine  
Jan 58

57,505

S-122/61

(NY-6027).

Cytochemical Theory of Hearing, by Ya. A. Vinnikov,  
L. K. Titova, /f/.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i  
Gistokhimii. Doklady, Dekabrya 1960 goda, 1960,  
pp 89-90.

\*JPRS 9186

Sci - KEX Med

9 Mar 61

Distribution of Succinidehydase and Cytochrome Oxidase in  
Corti's Organ in Animals Kept in Comparative Quiet or  
Exposed to Sound Stimulation, by Ya. A. Vinnikov,  
L. K. Titova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 5,  
1958, pp 921-924.

Amer Inst of Biol Sci

Sci - Med

96,138

In Vivo Investigations on the Isolated Organ of  
Carti Under Normal Conditions and Under Acousti-  
cal Stimulation, by Ya. A. Vinnikov, L. K.  
Titova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No  
2, Sep/Oct 1957, pp 327-330.

Amer Inst of Biol Sci

Sci - Med  
Aug 58

69, 306

Distribution of Glycogen in the Organ of Corti  
With and Without Sound Stimulation, by Ya. A.  
Vinnikov, L. K. Titova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI,  
No 5, Sep/Oct 1957, p 892.

Amer Inst of Biol Sci

Sci - Med  
Aug 58

69, 310

A Study of the Thermal Decomposition  
of Methane on the Surface of Iron Ore,  
by V. V. Kel'tsev, N. I. Vinnikova, et al.  
RUSSIAN, per, Gazovaya Promyshlennost',  
Vol VIII, No 4, 1963, pp 43-48.  
SLA TT 64-30134

n. l. Vinnikova

May 67

327,215

Investigation of the Catalytic Dehydrogenation  
of Propane With the Introduction of Additional  
Hydrogen into the Reaction Zone, by V. V.  
Kel'tsev, N. I. Vinnikova,

RUSSIAN, per, Gazovaya Prom, Vol IV, No 3,  
1959, pp 36-41.

ATS RJ-2075

Sci - Chem

May 60

115,380

The Programming of Computations of Ionospheric True  
Heights on Electronic Computers, by B. S.  
Shapiro, T. L. Vinnikova, 6 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III,  
No 2, 1963, pp 269-276.

AGU

Sci  
May 64

253,514

The Organ of Corti, by Ya. A. Vinnikova, L. K.  
Titova.

RUSSIAN, bk, Acad Sci, 1961.

\*Possibly CB

Sci

May 53